

FIG. 1

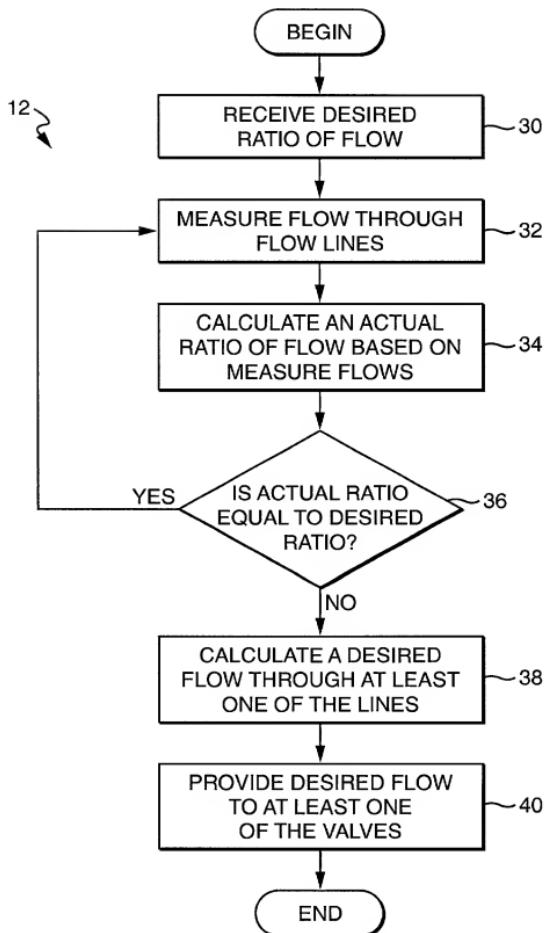


FIG. 2

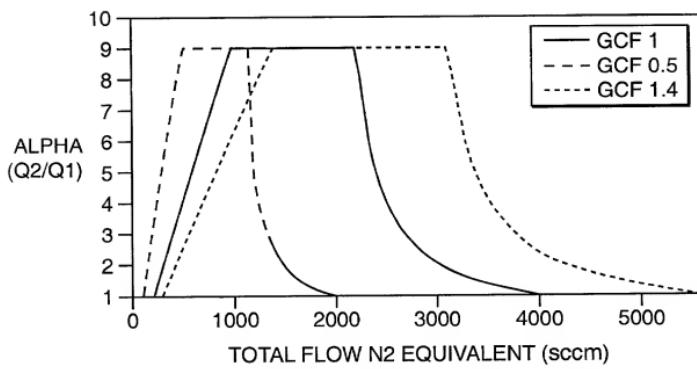


FIG. 3

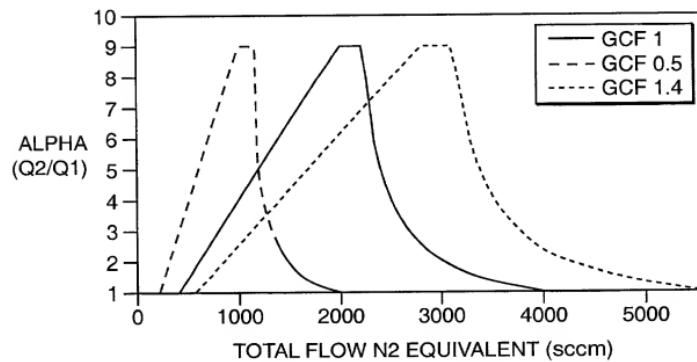
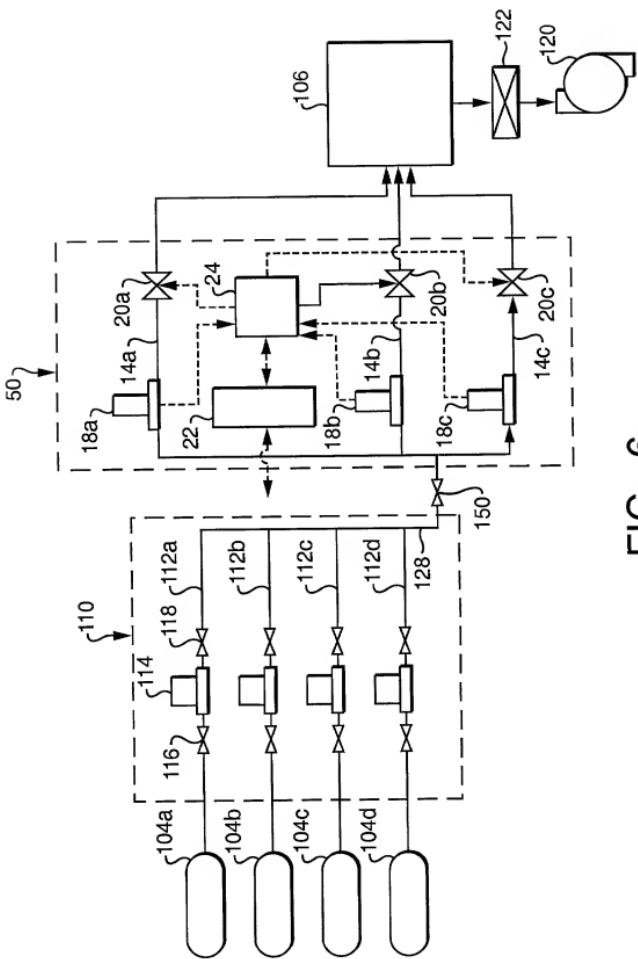


FIG. 4

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PIN	ASSIGNMENT	DESCRIPTION
1	NC	
2	FLOW RATIO OUTPUT	0-5 VOLTS, 5mA MAX 1=1:1, 5=10:1
3	NC	
4	VALVES OPEN	TTL LOW=VALVE OPEN
5	POWER COMMON	POWER SUPPLY RETURN
6	-15 VDC SUPPLY	1% REGULATED 1 AMP MAX
7	+15 VDC SUPPLY	1% REGULATED 1 AMP MAX
8	FLOW RATIO COMMAND	0-5 VOLTS
9	ALARM	ALPHA OUT OF RANGE
10	NC	
11	SIGNAL COMMON	
12	SIGNAL COMMON	
13	DISABLE	TTL LOW DISABLES THE DEVICE (VALVES SHUT)
14	RATIO RANGE SWITCH	LOW=ALPHA FROM 0.1:1 HIGH=1:10
15	CHASSIS GROUND	

FIG. 5

**FIG. 6**

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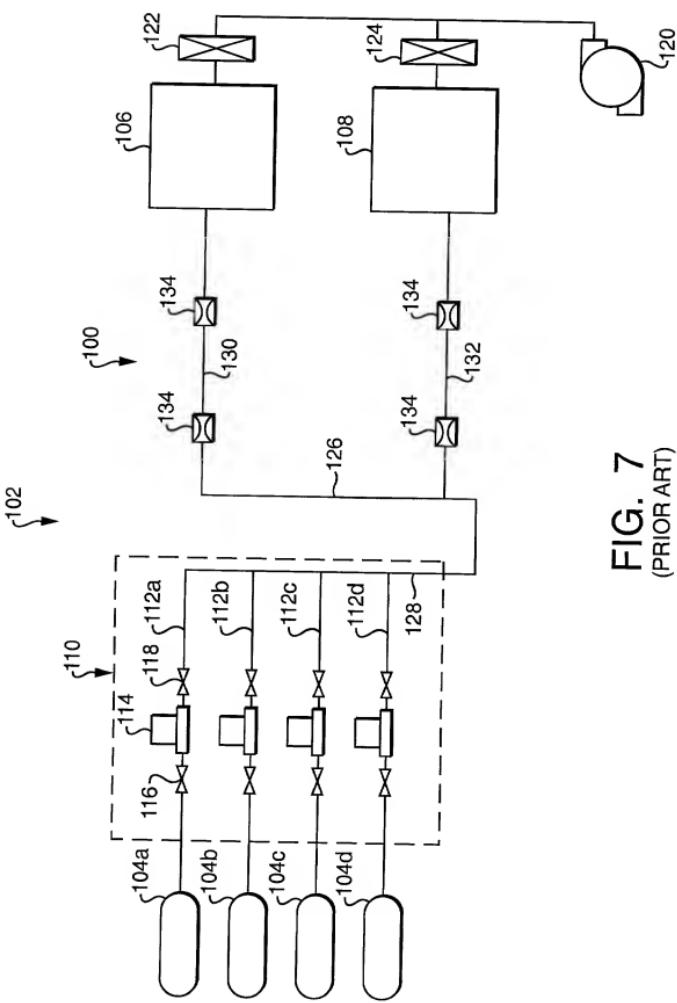


FIG. 7
(PRIOR ART)

205TH0-288ZEOOT

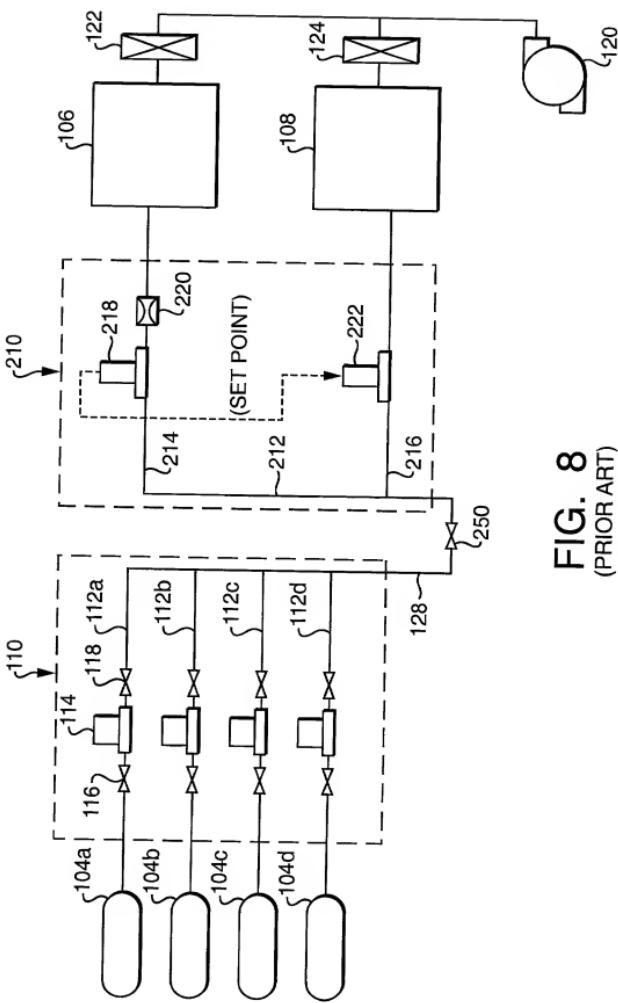


FIG. 8
(PRIOR ART)